



25775-CZA Sequence Listing  
SEQUENCE LISTING

<110> Vogel et al., Tikva

<120> FIBRIN BINDING DOMAIN POLYPEPTIDES AND USES AND METHODS OF PRODUCING SAME

<130> 25775-CZ-AZ-A

<140> US 09/492,971

<141> 2000-01-27

<150> US 08/909,140

<151> 1997-08-11

<150> US 08/409,750

<151> 1995-03-24

<150> US 08/058,241

<151> 1993-05-04

<150> US 07/526,397

<151> 1990-05-21

<150> US 07/345,952

<151> 1989-04-28

<150> US 07/291,951

<151> 1988-12-29

<160> 40

<170> PatentIn version 3.1

## 25775-CZA Sequence Listing

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<212> DNA  
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# 25775-CZAZA Sequence Listing

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<211> 45

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<220>

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<400> . 7

# 25775-CZA ZA Sequence Listing

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# 25775-CZA ZA Sequence Listing

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<212> DNA

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## 25775-CZA ZA Sequence Listing

14

ctgtttaata agca

&lt;210&gt; 15

&lt;211&gt; 2327

&lt;212&gt; PRT

&lt;213&gt; Homo Sapiens

&lt;400&gt; 15

Ser Lys Arg Gln Ala Gln Gln Met Val Gln Pro Gln Ser Pro Val Ala  
 1 5 10 15

Val Ser Gln Ser Lys Pro Gly Cys Tyr Asp Asn Gly Lys His Tyr Gln  
 20 25 30

Ile Asn Gln Gln Trp Glu Arg Thr Tyr Leu Gly Asn Val Leu Val Cys  
 35 40 45

Thr Cys Tyr Gly Gly Ser Arg Gly Phe Asn Cys Glu Ser Lys Pro Glu  
 50 55 60

Ala Glu Glu Thr Cys Phe Asp Lys Tyr Thr Gly Asn Thr Tyr Arg Val  
 65 70 75 80

Gly Asp Thr Tyr Glu Arg Pro Lys Asp Ser Met Ile Trp Asp Cys Thr  
 85 90 95

Cys Ile Gly Ala Gly Arg Gly Arg Ile Ser Cys Thr Ile Ala Asn Arg  
 100 105 110

Cys His Glu Gly Gly Gln Ser Tyr Lys Ile Gly Asp Thr Trp Arg Arg  
 115 120 125

Pro His Glu Thr Gly Gly Tyr Met Leu Glu Cys Val Cys Leu Gly Asn  
 130 135 140

Gly Lys Gly Glu Trp Thr Cys Lys Pro Ile Ala Glu Lys Cys Phe Asp  
 145 150 155 160

His Ala Ala Gly Thr Ser Tyr Val Val Gly Glu Thr Trp Glu Lys Pro  
 165 170 175

Tyr Gln Gly Trp Met Met Val Asp Cys Thr Cys Leu Gly Glu Gly Ser  
 180 185 190

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Gly Arg Ile Thr Cys Thr Ser Arg Asn Arg Cys Asn Asp Gln Asp Thr  
195 200 205

Arg Thr Ser Tyr Arg Ile Gly Asp Thr Trp Ser Lys Lys Asp Asn Arg  
210 215 220

Gly Asn Leu Leu Gln Cys Ile Cys Thr Gly Asn Gly Arg Gly Glu Trp  
225 230 235 240

Lys Cys Glu Arg His Thr Ser Val Gln Thr Thr Ser Ser Gly Ser Gly  
245 250 255

Pro Phe Thr Asp Val Arg Ala Ala Val Tyr Gln Pro Gln Pro His Pro  
260 265 270

Gln Pro Pro Pro Tyr Gly His Cys Val Thr Asp Ser Gly Val Val Tyr  
275 280 285

Ser Val Gly Met Gln Trp Leu Lys Thr Gln Gly Asn Lys Gln Met Leu  
290 295 300

Cys Thr Cys Leu Gly Asn Gly Val Ser Cys Gln Glu Thr Ala Val Thr  
305 310 315 320

Gln Thr Tyr Gly Gly Asn Leu Asn Gly Glu Pro Cys Val Leu Pro Phe  
325 330 335

Thr Tyr Asn Gly Arg Thr Phe Tyr Ser Cys Thr Thr Glu Gly Arg Gln  
340 345 350

Asp Gly His Leu Trp Cys Ser Thr Thr Ser Asn Tyr Glu Gln Asp Gln  
355 360 365

Lys Tyr Ser Phe Cys Thr Asp His Thr Val Leu Val Gln Thr Gln Gly  
370 375 380

Gly Asn Ser Asn Gly Ala Leu Cys His Phe Pro Phe Leu Tyr Asn Asn  
385 390 395 400

His Asn Tyr Thr Asp Cys Thr Ser Glu Gly Arg Arg Asp Asn Met Lys  
405 410 415

Trp Cys Gly Thr Thr Gln Asn Tyr Asp Ala Asp Gln Lys Phe Gly Phe  
420 425 430

Cys Pro Met Ala Ala His Glu Glu Ile Cys Thr Thr Asn Glu Gly Val  
435 440 445

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Met Tyr Arg Ile Gly Asp Gln Trp Asp Lys Gln His Asp Met Gly His  
450 455 460

Met Met Arg Cys Thr Cys Val Gly Asn Gly Arg Gly Glu Trp Thr Cys  
465 470 475 480

Ile Ala Tyr Ser Gln Leu Arg Asp Gln Cys Ile Val Asp Asp Ile Thr  
485 490 495

Tyr Asn Val Asn Asp Thr Phe His Lys Arg His Glu Glu Gly His Met  
500 505 510

Leu Asn Cys Thr Cys Phe Gly Gln Gly Arg Gly Arg Trp Lys Cys Asp  
515 520 525

Pro Val Asp Gln Cys Gln Asp Ser Glu Thr Gly Thr Phe Tyr Gln Ile  
530 535 540

Gly Asp Ser Trp Glu Lys Tyr Val His Gly Val Arg Tyr Gln Cys Tyr  
545 550 555 560

Cys Tyr Gly Arg Gly Ile Gly Glu Trp His Cys Gln Pro Leu Gln Thr  
565 570 575

Tyr Pro Ser Ser Ser Gly Pro Val Glu Val Phe Ile Thr Glu Thr Pro  
580 585 590

Ser Gln Pro Asn Ser His Pro Ile Gln Trp Asn Ala Pro Gln Pro Ser  
595 600 605

His Ile Ser Lys Tyr Ile Leu Arg Trp Arg Pro Lys Asn Ser Val Gly  
610 615 620

Arg Trp Lys Glu Ala Thr Ile Pro Gly His Leu Asn Ser Tyr Thr Ile  
625 630 635 640

Lys Gly Leu Lys Pro Gly Val Val Tyr Glu Gly Gln Leu Ile Ser Ile  
645 650 655

Gln Gln Tyr Gly His Gln Glu Val Thr Arg Phe Asp Phe Thr Thr Thr  
660 665 670

Ser Thr Ser Thr Pro Val Thr Ser Asn Thr Val Thr Gly Glu Thr Thr  
675 680 685

Pro Phe Ser Pro Leu Val Ala Thr Ser Glu Ser Val Thr Glu Ile Thr  
690 695 700



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Ala Ser Ser Phe Val Val Ser Trp Val Ser Ala Ser Asp Thr Val Ser  
705 710 715 720

Gly Phe Arg Val Glu Tyr Glu Leu Ser Glu Glu Gly Asp Glu Pro Gln  
725 730 735

Tyr Leu Asp Leu Pro Ser Thr Ala Thr Ser Val Asn Ile Pro Asp Leu  
740 745 750

Leu Pro Gly Arg Lys Tyr Ile Val Asn Val Tyr Gln Ile Ser Glu Asp  
755 760 765

Gly Glu Gln Ser Leu Ile Leu Ser Thr Ser Gln Thr Thr Ala Pro Asp  
770 775 780

Ala Pro Pro Asp Pro Thr Val Asp Gln Val Asp Asp Thr Ser Ile Val  
785 790 795 800

Val Arg Trp Ser Arg Pro Gln Ala Pro Ile Thr Gly Tyr Arg Ile Val  
805 810 815

Tyr Ser Pro Ser Val Glu Gly Ser Ser Thr Glu Leu Asn Leu Pro Glu  
820 825 830

Thr Ala Asn Ser Val Thr Leu Ser Asp Leu Gln Pro Gly Val Gln Tyr  
835 840 845

Asn Ile Thr Ile Tyr Ala Val Glu Glu Asn Gln Glu Ser Thr Pro Val  
850 855 860

Val Ile Gln Gln Glu Thr Thr Gly Thr Pro Arg Ser Asp Thr Val Pro  
865 870 875 880

Ser Pro Arg Asp Leu Gln Phe Val Glu Val Thr Asp Val Lys Val Thr  
885 890 895

Ile Met Trp Thr Pro Pro Glu Ser Ala Val Thr Gly Tyr Arg Val Asp  
900 905 910

Val Ile Pro Val Asn Leu Pro Gly Glu His Gly Gln Arg Leu Pro Ile  
915 920 925

Ser Arg Asn Thr Phe Ala Glu Val Thr Gly Leu Ser Pro Gly Val Thr  
930 935 940

Tyr Tyr Phe Lys Val Phe Ala Val Ser His Gly Arg Glu Ser Lys Pro  
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945          950          955          960
Leu Thr Ala Gln Gln Thr Thr Lys Leu Asp Ala Pro Thr Asn Leu Gln
          965          970          975
Phe Val Asn Glu Thr Asp Ser Thr Val Leu Val Arg Trp Thr Pro Pro
          980          985          990
Arg Ala Gln Ile Thr Gly Tyr Arg Leu Thr Val Gly Leu Thr Arg Arg
          995          1000          1005
Gly Gln Pro Arg Gln Tyr Asn Val Gly Pro Ser Val Ser Lys Tyr
          1010          1015          1020
Pro Leu Arg Asn Leu Gln Pro Ala Ser Glu Tyr Thr Val Ser Leu
          1025          1030          1035
Val Ala Ile Lys Gly Asn Gln Glu Ser Pro Lys Ala Thr Gly Val
          1040          1045          1050
Phe Thr Thr Leu Gln Pro Gly Ser Ser Ile Pro Pro Tyr Asn Thr
          1055          1060          1065
Glu Val Thr Glu Thr Thr Ile Val Ile Thr Trp Thr Pro Ala Pro
          1070          1075          1080
Arg Ile Gly Phe Lys Leu Gly Val Arg Pro Ser Gln Gly Gly Glu
          1085          1090          1095
Ala Pro Arg Glu Val Thr Ser Asp Ser Gly Ser Ile Val Val Ser
          1100          1105          1110
Gly Leu Thr Pro Gly Val Glu Tyr Val Tyr Thr Ile Gln Val Leu
          1115          1120          1125
Arg Asp Gly Gln Glu Arg Asp Ala Pro Ile Val Asn Lys Val Val
          1130          1135          1140
Thr Pro Leu Ser Pro Pro Thr Asn Leu His Leu Glu Ala Asn Pro
          1145          1150          1155
Asp Thr Gly Val Leu Thr Val Ser Trp Glu Arg Ser Thr Thr Pro
          1160          1165          1170
Asp Ile Thr Gly Tyr Arg Ile Thr Thr Thr Pro Thr Asn Gly Gln
          1175          1180          1185

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|     |      |     |     |     |     |      |     |     |     |     |      |     |     |     |
|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|
| Gln | Gly  | Asn | Ser | Leu | Glu | Glu  | Val | Val | His | Ala | Asp  | Gln | Ser | Ser |
|     | 1190 |     |     |     |     | 1195 |     |     |     |     | 1200 |     |     |     |
| Cys | Thr  | Phe | Asp | Asn | Leu | Ser  | Pro | Gly | Leu | Glu | Tyr  | Asn | Val | Ser |
|     | 1205 |     |     |     |     | 1210 |     |     |     |     | 1215 |     |     |     |
| Val | Tyr  | Thr | Val | Lys | Asp | Asp  | Lys | Glu | Ser | Val | Pro  | Ile | Ser | Asp |
|     | 1220 |     |     |     |     | 1225 |     |     |     |     | 1230 |     |     |     |
| Thr | Ile  | Ile | Pro | Ala | Val | Pro  | Pro | Pro | Thr | Asp | Leu  | Arg | Phe | Thr |
|     | 1235 |     |     |     |     | 1240 |     |     |     |     | 1245 |     |     |     |
| Asn | Ile  | Gly | Pro | Asp | Thr | Met  | Arg | Val | Thr | Trp | Ala  | Pro | Pro | Pro |
|     | 1250 |     |     |     |     | 1255 |     |     |     |     | 1260 |     |     |     |
| Ser | Ile  | Asp | Leu | Thr | Asn | Phe  | Leu | Val | Arg | Tyr | Ser  | Pro | Val | Lys |
|     | 1265 |     |     |     |     | 1270 |     |     |     |     | 1275 |     |     |     |
| Asn | Glu  | Glu | Asp | Val | Ala | Glu  | Leu | Ser | Ile | Ser | Pro  | Ser | Asp | Asn |
|     | 1280 |     |     |     |     | 1285 |     |     |     |     | 1290 |     |     |     |
| Ala | Val  | Val | Leu | Thr | Asn | Leu  | Leu | Pro | Gly | Thr | Glu  | Tyr | Val | Val |
|     | 1295 |     |     |     |     | 1300 |     |     |     |     | 1305 |     |     |     |
| Ser | Val  | Ser | Ser | Val | Tyr | Glu  | Gln | His | Glu | Ser | Thr  | Pro | Leu | Arg |
|     | 1310 |     |     |     |     | 1315 |     |     |     |     | 1320 |     |     |     |
| Gly | Arg  | Gln | Lys | Thr | Gly | Leu  | Asp | Ser | Pro | Thr | Gly  | Ile | Asp | Phe |
|     | 1325 |     |     |     |     | 1330 |     |     |     |     | 1335 |     |     |     |
| Ser | Asp  | Ile | Thr | Ala | Asn | Ser  | Phe | Thr | Val | His | Trp  | Ile | Ala | Pro |
|     | 1340 |     |     |     |     | 1345 |     |     |     |     | 1350 |     |     |     |
| Arg | Ala  | Thr | Ile | Thr | Gly | Tyr  | Arg | Ile | Arg | His | His  | Pro | Glu | His |
|     | 1355 |     |     |     |     | 1360 |     |     |     |     | 1365 |     |     |     |
| Phe | Ser  | Gly | Arg | Pro | Arg | Glu  | Asp | Arg | Val | Pro | His  | Ser | Arg | Asn |
|     | 1370 |     |     |     |     | 1375 |     |     |     |     | 1380 |     |     |     |
| Ser | Ile  | Thr | Leu | Thr | Asn | Leu  | Thr | Pro | Gly | Thr | Glu  | Tyr | Val | Val |
|     | 1385 |     |     |     |     | 1390 |     |     |     |     | 1395 |     |     |     |
| Ser | Ile  | Val | Ala | Leu | Asn | Gly  | Arg | Glu | Glu | Ser | Pro  | Leu | Leu | Ile |
|     | 1400 |     |     |     |     | 1405 |     |     |     |     | 1410 |     |     |     |
| Gly | Gln  | Gln | Ser | Thr | Val | Ser  | Asp | Val | Pro | Arg | Asp  | Leu | Glu | Val |
|     | 1415 |     |     |     |     | 1420 |     |     |     |     | 1425 |     |     |     |

# 25775-CZAZA Sequence Listing

|     |      |     |     |     |     |      |     |     |     |     |      |     |     |     |
|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|
| Val | Ala  | Ala | Thr | Pro | Thr | Ser  | Leu | Leu | Ile | Ser | Trp  | Asp | Ala | Pro |
|     | 1430 |     |     |     |     | 1435 |     |     |     |     | 1440 |     |     |     |
| Ala | Val  | Thr | Val | Arg | Tyr | Tyr  | Arg | Ile | Thr | Tyr | Gly  | Glu | Thr | Gly |
|     | 1445 |     |     |     |     | 1450 |     |     |     |     | 1455 |     |     |     |
| Gly | Asn  | Ser | Pro | Val | Gln | Glu  | Phe | Thr | Val | Pro | Gly  | Ser | Lys | Ser |
|     | 1460 |     |     |     |     | 1465 |     |     |     |     | 1470 |     |     |     |
| Thr | Ala  | Thr | Ile | Ser | Gly | Leu  | Lys | Pro | Gly | Val | Asp  | Tyr | Thr | Ile |
|     | 1475 |     |     |     |     | 1480 |     |     |     |     | 1485 |     |     |     |
| Thr | Val  | Tyr | Ala | Val | Thr | Gly  | Arg | Gly | Asp | Ser | Pro  | Ala | Ser | Ser |
|     | 1490 |     |     |     |     | 1495 |     |     |     |     | 1500 |     |     |     |
| Lys | Pro  | Ile | Ser | Ile | Asn | Tyr  | Arg | Thr | Glu | Ile | Asp  | Lys | Pro | Ser |
|     | 1505 |     |     |     |     | 1510 |     |     |     |     | 1515 |     |     |     |
| Gln | Met  | Gln | Val | Thr | Asp | Val  | Gln | Asp | Asn | Ser | Ile  | Ser | Val | Lys |
|     | 1520 |     |     |     |     | 1525 |     |     |     |     | 1530 |     |     |     |
| Trp | Leu  | Pro | Ser | Ser | Ser | Pro  | Val | Thr | Gly | Tyr | Arg  | Val | Thr | Thr |
|     | 1535 |     |     |     |     | 1540 |     |     |     |     | 1545 |     |     |     |
| Thr | Pro  | Lys | Asn | Gly | Pro | Gly  | Pro | Thr | Lys | Thr | Lys  | Thr | Ala | Gly |
|     | 1550 |     |     |     |     | 1555 |     |     |     |     | 1560 |     |     |     |
| Pro | Asp  | Gln | Thr | Glu | Met | Thr  | Ile | Glu | Gly | Leu | Gln  | Pro | Thr | Val |
|     | 1565 |     |     |     |     | 1570 |     |     |     |     | 1575 |     |     |     |
| Glu | Tyr  | Val | Val | Ser | Val | Tyr  | Ala | Gln | Asn | Pro | Ser  | Gly | Glu | Ser |
|     | 1580 |     |     |     |     | 1585 |     |     |     |     | 1590 |     |     |     |
| Gln | Pro  | Leu | Val | Gln | Thr | Ala  | Val | Thr | Asn | Ile | Asp  | Arg | Pro | Lys |
|     | 1595 |     |     |     |     | 1600 |     |     |     |     | 1605 |     |     |     |
| Gly | Leu  | Ala | Phe | Thr | Asp | Val  | Asp | Val | Asp | Ser | Ile  | Lys | Ile | Ala |
|     | 1610 |     |     |     |     | 1615 |     |     |     |     | 1620 |     |     |     |
| Trp | Glu  | Ser | Pro | Gln | Gly | Gln  | Val | Ser | Arg | Tyr | Arg  | Val | Thr | Tyr |
|     | 1625 |     |     |     |     | 1630 |     |     |     |     | 1635 |     |     |     |
| Ser | Ser  | Pro | Glu | Asp | Gly | Ile  | His | Glu | Leu | Phe | Pro  | Ala | Pro | Asp |
|     | 1640 |     |     |     |     | 1645 |     |     |     |     | 1650 |     |     |     |
| Gly | Glu  | Glu | Asp | Thr | Ala | Glu  | Leu | Gln | Gly | Leu | Arg  | Pro | Gly | Ser |
|     | 1655 |     |     |     |     | 1660 |     |     |     |     | 1665 |     |     |     |

# 25775-CZAZA Sequence Listing

|     |      |     |     |     |     |      |     |     |     |     |      |     |     |     |
|-----|------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|-----|-----|-----|
| Glu | Tyr  | Thr | Val | Ser | Val | Val  | Ala | Leu | His | Asp | Asp  | Met | Glu | Ser |
|     | 1670 |     |     |     |     | 1675 |     |     |     |     | 1680 |     |     |     |
| Gln | Pro  | Leu | Ile | Gly | Thr | Gln  | Ser | Thr | Ala | Ile | Pro  | Ala | Pro | Thr |
|     | 1685 |     |     |     |     | 1690 |     |     |     |     | 1695 |     |     |     |
| Asp | Leu  | Lys | Phe | Thr | Gln | Val  | Thr | Pro | Thr | Ser | Leu  | Ser | Ala | Gln |
|     | 1700 |     |     |     |     | 1705 |     |     |     |     | 1710 |     |     |     |
| Trp | Thr  | Pro | Pro | Asn | Val | Gln  | Leu | Thr | Gly | Tyr | Arg  | Val | Arg | Val |
|     | 1715 |     |     |     |     | 1720 |     |     |     |     | 1725 |     |     |     |
| Thr | Pro  | Lys | Glu | Lys | Thr | Gly  | Pro | Met | Lys | Glu | Ile  | Asn | Leu | Ala |
|     | 1730 |     |     |     |     | 1735 |     |     |     |     | 1740 |     |     |     |
| Pro | Asp  | Ser | Ser | Ser | Val | Val  | Val | Ser | Gly | Leu | Met  | Val | Ala | Thr |
|     | 1745 |     |     |     |     | 1750 |     |     |     |     | 1755 |     |     |     |
| Lys | Tyr  | Glu | Val | Ser | Val | Tyr  | Ala | Leu | Lys | Asp | Thr  | Leu | Thr | Ser |
|     | 1760 |     |     |     |     | 1765 |     |     |     |     | 1770 |     |     |     |
| Arg | Pro  | Ala | Gln | Gly | Val | Val  | Thr | Thr | Leu | Glu | Asn  | Val | Ser | Pro |
|     | 1775 |     |     |     |     | 1780 |     |     |     |     | 1785 |     |     |     |
| Pro | Arg  | Arg | Ala | Arg | Val | Thr  | Asp | Ala | Thr | Glu | Thr  | Thr | Ile | Thr |
|     | 1790 |     |     |     |     | 1795 |     |     |     |     | 1800 |     |     |     |
| Ile | Ser  | Trp | Arg | Thr | Lys | Thr  | Glu | Thr | Ile | Thr | Gly  | Phe | Gln | Val |
|     | 1805 |     |     |     |     | 1810 |     |     |     |     | 1815 |     |     |     |
| Asp | Ala  | Val | Pro | Ala | Asn | Gly  | Gln | Thr | Pro | Ile | Gln  | Arg | Thr | Ile |
|     | 1820 |     |     |     |     | 1825 |     |     |     |     | 1830 |     |     |     |
| Lys | Pro  | Asp | Val | Arg | Ser | Tyr  | Thr | Ile | Thr | Gly | Leu  | Gln | Pro | Gly |
|     | 1835 |     |     |     |     | 1840 |     |     |     |     | 1845 |     |     |     |
| Thr | Asp  | Tyr | Lys | Ile | Tyr | Leu  | Tyr | Thr | Leu | Asn | Asp  | Asn | Ala | Arg |
|     | 1850 |     |     |     |     | 1855 |     |     |     |     | 1860 |     |     |     |
| Ser | Ser  | Pro | Val | Val | Ile | Asp  | Ala | Ser | Thr | Ala | Ile  | Asp | Ala | Pro |
|     | 1865 |     |     |     |     | 1870 |     |     |     |     | 1875 |     |     |     |
| Ser | Asn  | Leu | Arg | Phe | Leu | Ala  | Thr | Thr | Pro | Asn | Ser  | Leu | Leu | Val |
|     | 1880 |     |     |     |     | 1885 |     |     |     |     | 1890 |     |     |     |
| Ser | Trp  | Gln | Pro | Pro | Arg | Ala  | Arg | Ile | Thr | Gly | Tyr  | Ile | Ile | Lys |
|     |      |     |     |     |     |      |     |     |     |     |      |     |     |     |

# 25775-CZAZA Sequence Listing

| 1895 | 1900        | 1905 |     |     |     |             |     |     |     |     |             |     |     |     |
|------|-------------|------|-----|-----|-----|-------------|-----|-----|-----|-----|-------------|-----|-----|-----|
| Tyr  | Glu<br>1910 | Lys  | Pro | Gly | Ser | Pro<br>1915 | Pro | Arg | Glu | Val | Val<br>1920 | Pro | Arg | Pro |
| Arg  | Pro<br>1925 | Gly  | Val | Thr | Glu | Ala<br>1930 | Thr | Ile | Thr | Gly | Leu<br>1935 | Glu | Pro | Gly |
| Thr  | Glu<br>1940 | Tyr  | Thr | Ile | Tyr | Val<br>1945 | Ile | Ala | Leu | Lys | Asn<br>1950 | Asn | Gln | Lys |
| Ser  | Glu<br>1955 | Pro  | Leu | Ile | Gly | Arg<br>1960 | Lys | Lys | Thr | Asp | Glu<br>1965 | Leu | Pro | Gln |
| Leu  | Val<br>1970 | Thr  | Leu | Pro | His | Pro<br>1975 | Asn | Leu | His | Gly | Pro<br>1980 | Glu | Ile | Leu |
| Asp  | Val<br>1985 | Pro  | Ser | Thr | Val | Gln<br>1990 | Lys | Thr | Pro | Phe | Val<br>1995 | Thr | His | Pro |
| Gly  | Tyr<br>2000 | Asp  | Thr | Gly | Asn | Gly<br>2005 | Ile | Gln | Leu | Pro | Gly<br>2010 | Thr | Ser | Gly |
| Gln  | Gln<br>2015 | Pro  | Ser | Val | Gly | Gln<br>2020 | Gln | Met | Ile | Phe | Glu<br>2025 | Glu | His | Gly |
| Phe  | Arg<br>2030 | Arg  | Thr | Thr | Pro | Pro<br>2035 | Thr | Thr | Ala | Thr | Pro<br>2040 | Ile | Arg | His |
| Arg  | Pro<br>2045 | Arg  | Pro | Tyr | Pro | Pro<br>2050 | Asn | Val | Gly | Gln | Glu<br>2055 | Ala | Leu | Ser |
| Gln  | Thr<br>2060 | Thr  | Ile | Ser | Trp | Ala<br>2065 | Pro | Phe | Gln | Asp | Thr<br>2070 | Ser | Glu | Tyr |
| Ile  | Ile<br>2075 | Ser  | Cys | His | Pro | Val<br>2080 | Gly | Thr | Asp | Glu | Glu<br>2085 | Pro | Leu | Gln |
| Phe  | Arg<br>2090 | Val  | Pro | Gly | Thr | Ser<br>2095 | Thr | Ser | Ala | Thr | Leu<br>2100 | Thr | Gly | Leu |
| Thr  | Arg<br>2105 | Gly  | Ala | Thr | Tyr | Asn<br>2110 | Ile | Ile | Val | Glu | Ala<br>2115 | Leu | Lys | Asp |
| Gln  | Gln<br>2120 | Arg  | His | Lys | Val | Arg<br>2125 | Glu | Glu | Val | Val | Thr<br>2130 | Val | Gly | Asn |

25775-CZAZA Sequence Listing

Ser Val Asn Glu Gly Leu Asn Gln Pro Thr Asp Asp Ser Cys Phe  
2135 2140 2145

Asp Pro Tyr Thr Val Ser His Tyr Ala Val Gly Asp Glu Trp Glu  
2150 2155 2160

Arg Met Ser Glu Ser Gly Phe Lys Leu Leu Cys Gln Cys Leu Gly  
2165 2170 2175

Phe Gly Ser Gly His Phe Arg Cys Asp Ser Ser Arg Trp Cys His  
2180 2185 2190

Asp Asn Gly Val Asn Tyr Lys Ile Gly Glu Lys Trp Asp Arg Gln  
2195 2200 2205

Gly Glu Asn Gly Gln Met Met Ser Cys Thr Cys Leu Gly Asn Gly  
2210 2215 2220

Lys Gly Glu Phe Lys Cys Asp Pro His Glu Ala Thr Cys Tyr Asp  
2225 2230 2235

Asp Gly Lys Thr Tyr His Val Gly Glu Gln Trp Gln Lys Glu Tyr  
2240 2245 2250

Leu Gly Ala Ile Cys Ser Cys Thr Cys Phe Gly Gly Gln Arg Gly  
2255 2260 2265

Trp Arg Cys Asp Asn Cys Arg Arg Pro Gly Gly Glu Pro Ser Pro  
2270 2275 2280

Glu Gly Thr Thr Gly Gln Ser Tyr Asn Gln Tyr Ser Gln Arg Tyr  
2285 2290 2295

His Gln Arg Thr Asn Thr Asn Val Asn Cys Pro Ile Glu Cys Phe  
2300 2305 2310

Met Pro Leu Asp Val Gln Ala Asp Arg Glu Asp Ser Arg Glu  
2315 2320 2325

<210> 16

<211> 7705

<212> DNA

<213> Homo Sapiens

<400> 16

## 25775-CZAZA Sequence Listing

|                                                                     |      |
|---------------------------------------------------------------------|------|
| gaagagcaag aggcaggctc agcaaattggt tcagccccag tccccggtgg ctgtcagtca  | 60   |
| aagcaagccc ggttgttatg acaatggaaa acactatcag ataaatcaac agtgggagcg   | 120  |
| gacctaccta ggtaattgtgt tggtttgtac ttgttatgga ggaagccgag gttttaactg  | 180  |
| cgaagtaaa cctgaagctg aagagacttg ctttgacaag tacactggga acacttaccg    | 240  |
| agtgggtgac acttatgagc gtcctaaaga ctccatgatc tgggactgta cctgcatcgg   | 300  |
| ggctgggcga gggagaataa gctgtaccat cgaaaccgc tgccatgaag ggggtcagtc    | 360  |
| ctacaagatt ggtgacacct ggaggagacc acatgagact ggtggttaca tgttagagt    | 420  |
| tgtgtgtctt ggtaattggaa aaggagaatg gacctgcaag cccatagctg agaagtgttt  | 480  |
| tgatcatgct gctgggactc cctatgtggt cggagaaacg tgggagaagc cctaccaagg   | 540  |
| ctggatgatg gtagattgta cttgcctggg agaaggcagc ggacgcatca cttgcacttc   | 600  |
| tagaaataga tgcaacgatc aggacacaag gacatcctat agaatttgag acacctggag   | 660  |
| caagaaggat aatcgaggaa acctgctcca gtgcatctgc acaggcaacg gccgaggaga   | 720  |
| gtggaagtgt gagaggcaca cctctgtgca gaccacatcg agcggatctg gccccttcac   | 780  |
| cgatgttcgt gcagctgttt accaaccgca gcctcacccc cagcctcctc cctatggcca   | 840  |
| ctgtgtcaca gacagtgggtg tggcttactc tgtggggatg cagtggttga agacacaagg  | 900  |
| aaataagcaa atgctttgca cgtgcctggg caacggagtc agctgccaag agacagctgt   | 960  |
| aaccagact tacggtggca acttaaattg agagccatgt gtcttaccat tcacctacaa    | 1020 |
| tggcaggacg ttctactcct gcaccacgga agggcgacag gacggacatc tttggtgcag   | 1080 |
| cacaacttcg aattatgagc aggaccagaa atactctttc tgcacagacc acactgtttt   | 1140 |
| ggttcagact caaggaggaa attccaattg tgccttgtgc cacttcccct tcctatacaa   | 1200 |
| caaccacaat tacactgatt gcacttctga gggcagaaga gacaacatga agtgggtgtg   | 1260 |
| gaccacacag aactatgatg ccgaccagaa gtttgggttc tgccccatgg ctgcccacga   | 1320 |
| ggaaatctgc acaaccaatg aaggggtcat gtaccgcatt ggagatcagt gggataagca   | 1380 |
| gcatgacatg ggtcacatga tgagggtcac gtgtgttggg aatgggtcgtg gggaatggac  | 1440 |
| atgcattgcc tactcgcaac ttcgagatca gtgcattgtt gatgacatca cttacaatgt   | 1500 |
| gaacgacaca ttccacaagc gtcatgaaga ggggcacatg ctgaactgta catgcttcgg   | 1560 |
| tcaggggtcgg ggcagggtgga agtgtgatcc cgtcgaccaa tgccaggatt cagagactgg | 1620 |
| gacgttttat caaattggag attcatggga gaagtatgtg catgggtgtca gataccagt   | 1680 |
| ctactgctat ggccgtggca ttggggagtg gcattgccaa cttttacaga cctatccaag   | 1740 |
| ctcaagtggc cctgtcgaag tatttatcac tgagactccg agtcagccca actcccaccc   | 1800 |
| catccagtgg aatgcaccac agccatctca catttccaag tacattctca ggtggagacc   | 1860 |
| taaaaattct gtaggccgtt ggaaggaagc taccatacca ggccacttaa actcctacac   | 1920 |



# 25775-CZAZA Sequence Listing

|            |             |            |            |            |             |      |
|------------|-------------|------------|------------|------------|-------------|------|
| catcaaaggc | ctgaagcctg  | gtgtggtata | cgagggccag | ctcatcagca | tccagcagta  | 1980 |
| cggccaccaa | gaagtgactc  | gctttgactt | caccaccacc | agcaccagca | cacctgtgac  | 2040 |
| cagcaacacc | gtgacaggag  | agacgactcc | cttttctcct | cttgtggcca | cttctgaatc  | 2100 |
| tgtgaccgaa | atcacagcca  | gtagctttgt | ggctctcctg | gtctcagctt | ccgacaccgt  | 2160 |
| gtcgggattc | cggttggaat  | atgagctgag | tgaggaggga | gatgagccac | agtacctgga  | 2220 |
| tcttccaagc | acagccactt  | ctgtgaacat | ccctgacctg | cttcctggcc | gaaaatacat  | 2280 |
| tgtaaatgtc | tatcagatat  | ctgaggatgg | ggagcagagt | ttgatcctgt | ctacttcaca  | 2340 |
| aacaacagcg | cctgatgccc  | ctcctgaccc | gactgtggac | caagttgatg | acacctcaat  | 2400 |
| tgttgttcgc | tggagcagac  | cccaggctcc | catcacaggg | tacagaatag | tctattcgcc  | 2460 |
| atcagtagaa | ggtagcagca  | cagaactcaa | ccttcctgaa | actgcaaact | ccgtcacccct | 2520 |
| cagtgacttg | caacctggtg  | ttcagtataa | catcactatc | tatgctgtgg | aagaaaatca  | 2580 |
| agaaagtaca | cctgttgtca  | ttcaacaaga | aaggactggc | acccacgct  | cagatacagt  | 2640 |
| gccctctccc | agggacctgc  | agtttgtgga | agtgcagac  | gtgaaggcca | ccatcatgtg  | 2700 |
| gacaccgcct | gagagtgcag  | tgaccggcta | ccgtgtggat | gtgatccccg | tcaacctgcc  | 2760 |
| tggcgagcac | gggcagaggc  | tgcccatcag | caggaacacc | tttgagaag  | tcaccgggct  | 2820 |
| gtcccctggg | gtcacctatt  | acttcaaagt | ctttgcagtg | agccatggga | gggagagcaa  | 2880 |
| gcctctgact | gtcacaacaga | caaccaaact | ggatgctccc | actaacctcc | agtttgtcaa  | 2940 |
| tgaaactgat | tctactgtcc  | tggtgagatg | gactccacct | cgggcccaga | taacaggata  | 3000 |
| ccgactgacc | gtgggcctta  | cccgaagagg | ccagcccagg | cagtacaatg | tgggtccctc  | 3060 |
| tgtcttcaag | tacccctga   | ggaatctgca | gcctgcatct | gattacaccg | tatccctcgt  | 3120 |
| ggccataaag | ggcaaccaag  | agagcccaa  | agccactgga | gtctttacca | cactgcagcc  | 3180 |
| tgggagctct | attccacctt  | acaacaccga | ggtgactgag | accaccatcg | tgatcacatg  | 3240 |
| gacgcctgct | ccaagaattg  | gttttaagct | gggtgtacga | ccaagccagg | gaggagaggc  | 3300 |
| accacgagaa | gtgacttcag  | actcaggaag | catcgttgtg | tccggcttga | ctccaggagt  | 3360 |
| agaatacgtc | tacaccatcc  | aagtcctgag | agatggacag | gaaagagatg | cgccaattgt  | 3420 |
| aaacaaagtg | gtgacacat   | tgtctccacc | aacaaacttg | catctggagg | caaaccctga  | 3480 |
| cactggagtg | ctcacagtct  | cctgggagag | gagcaccacc | ccagacatta | ctggttatag  | 3540 |
| aattaccaca | acccttaca   | acggccagca | gggaaattct | ttggaagaag | tgggtccatgc | 3600 |
| tgatcagagc | tcctgcactt  | ttgataacct | gagtcctggc | ctggagtaca | atgtcagtgt  | 3660 |
| ttacactgtc | aaggatgaca  | aggaaagtgt | ccctatctct | gataccatca | tcccagctgt  | 3720 |
| tcctcctccc | actgacctgc  | gattcaccaa | cattggtcca | gacaccatgc | gtgtcacctg  | 3780 |

## 25775-CZAZA Sequence Listing

|                                                                    |      |
|--------------------------------------------------------------------|------|
| ggctccaccc ccatccattg atttaaccaa cttcctggtg cgttactcac ctgtgaaaaa  | 3840 |
| tgaggaagat gttgcagagt tgtcaatttc tccttcagac aatgcagtgg tcttaacaaa  | 3900 |
| tctcctgcct ggtacagaat atgtagtgag tgtctccagt gtctacgaac aacatgagag  | 3960 |
| cacacctctt agaggaagac agaaaacagg tcttgattcc ccaactggca ttgacttttc  | 4020 |
| tgatattact gccaaactctt ttactgtgca ctggattgct cctcgagcca ccatcactgg | 4080 |
| ctacaggatc cgccatcatc ccgagcactt cagtgggaga cctcgagaag atcgggtgcc  | 4140 |
| ccactctcgg aattccatca ccctcaccaa cctcactcca ggcacagagt atgtggtcag  | 4200 |
| catcgttgct cttaatggca gagaggaaag tcccttattg attggccaac aatcaacagt  | 4260 |
| ttctgatgtt ccgagggacc tggaagtgtg tgctgcgacc cccaccagcc tactgatcag  | 4320 |
| ctgggatgct cctgctgtca cagtgaagata ttacaggatc acttacggag aaacaggagg | 4380 |
| aaatagccct gtccaggagt tcaactgtgcc tgggagcaag tctacagcta ccatcagcgg | 4440 |
| ccttaaacct ggagttgatt ataccatcac tgtgtatgct gtcactggcc gtggagacag  | 4500 |
| ccccgcaagc agcaagccaa tttccattaa ttaccgaaca gaaattgaca aaccatccca  | 4560 |
| gatgcaagtg accgatgttc aggacaacag cattagtgtc aagtggctgc cttcaagttc  | 4620 |
| ccctgttact ggttacagag taaccaccac tccccaaaat ggaccaggac caacaaaaac  | 4680 |
| taaaactgca ggtccagatc aaacagaaat gactattgaa ggcttgacgc ccacagtgga  | 4740 |
| gtatgtggtt agtgtctatg ctcagaatcc aagcggagag agtcagcctc tggttcagac  | 4800 |
| tgcagtaacc aacattgatc gccctaaagg actggcattc actgatgtgg atgtcgattc  | 4860 |
| catcaaaatt gcttgggaaa gcccacaggg gcaagtttcc aggtacaggg tgacctactc  | 4920 |
| gagccctgag gatggaatcc atgagctatt ccctgcacct gatggtgaag aagacactgc  | 4980 |
| agagctgcaa ggcctcagac cgggttctga gtacacagtc agtgtggttg ccttgcacga  | 5040 |
| tgatatggag agccagcccc tgattggaac ccagtccaca gctattcctg caccaactga  | 5100 |
| cctgaagttc actcaggtca caccacaag cctgagcgcc cagtggacac caccaatgt    | 5160 |
| tcagctcact ggatatcgag tgcgggtgac cccaaggag aagaccggac caatgaaaga   | 5220 |
| aatcaacctt gctcctgaca gctcatccgt gggtgtatca ggacttatgg tggccaccaa  | 5280 |
| atatgaagtg agtgtctatg ctcttaagga cactttgaca agcagaccag ctcagggtgt  | 5340 |
| tgtcaccact ctggagaatg tcagcccacc aagaagggtc cgtgtgacag atgctactga  | 5400 |
| gaccaccatc accattagct ggagaaccaa gactgagacg atcactggct tccaagttga  | 5460 |
| tgccgttcca gccaatggcc agactccaat ccagagaacc atcaagccag atgtcagaag  | 5520 |
| ctacaccatc acaggtttac aaccaggcac tgactacaag atctacctgt acaccttgaa  | 5580 |
| tgacaatgct cggagctccc ctgtggtcat cgacgcctcc actgccattg atgcaccatc  | 5640 |
| caacctgcgt ttcctggcca ccacacccaa ttccttgctg gtatcatggc agccgccacg  | 5700 |

# 25775-CZA Sequence Listing

|            |             |            |             |            |            |      |
|------------|-------------|------------|-------------|------------|------------|------|
| tgccaggatt | accggctaca  | tcatcaagta | tgagaagcct  | gggtctcctc | ccagagaagt | 5760 |
| ggctccctcg | ccccgccctg  | gtgtcacaga | ggctactatt  | actggcctgg | aaccgggaac | 5820 |
| cgaatataca | atttatgtca  | ttgccctgaa | gaataatcag  | aagagcgagc | ccctgattgg | 5880 |
| aaggaaaaag | acagacgagc  | ttccccaact | ggtaaccctt  | ccacacccca | atcttcatgg | 5940 |
| accagagatc | ttggatgttc  | cttccacagt | tcaaaagacc  | cctttcgtca | cccaccctgg | 6000 |
| gtatgacact | ggaaatggta  | ttcagcttcc | tggcacttct  | ggtcagcaac | ccagtgttgg | 6060 |
| gcaacaaatg | atctttgagg  | aacatggttt | taggcggacc  | acaccgcca  | caacggccac | 6120 |
| ccccataagg | cataggccaa  | gaccataccc | gccgaatgta  | ggacaagaag | ctctctctca | 6180 |
| gacaaccatc | tcatgggccc  | cattccagga | cacttctgag  | tacatcattt | catgtcatcc | 6240 |
| tgttggcact | gatgaagaac  | ccttacagtt | cagggttcct  | ggaacttcta | ccagtgccac | 6300 |
| tctgacaggc | ctcaccagag  | gtgccaccta | caacatcata  | gtggaggcac | tgaaagacca | 6360 |
| gcagaggcat | aagggttcggg | aagagggtgt | taccgtgggc  | aactctgtca | acgaaggcct | 6420 |
| gaaccaacct | acggatgact  | cgtgctttga | cccctacaca  | gtttcccatt | atgccgttgg | 6480 |
| agatgagtgg | gaacgaatgt  | ctgaatcagg | ctttaaactg  | ttgtgccagt | gcttaggcct | 6540 |
| tggaagtgg  | catttcagat  | gtgattcatc | tagatgggtgc | catgacaatg | gtgtgaacta | 6600 |
| caagattgga | gagaagtggg  | accgtcaggg | agaaaatggc  | cagatgatga | gctgcacatg | 6660 |
| tcttggaac  | ggaaaaggag  | aattcaagt  | tgaccctcat  | gaggcaacgt | gttacgatga | 6720 |
| tggaagaca  | taccacgtag  | gagaacagt  | gcagaaggaa  | tatctcggtg | ccatttgctc | 6780 |
| ctgcacatgc | tttgagggcc  | agcggggctg | gcgctgtgac  | aactgccgca | gacctggggg | 6840 |
| tgaaccag   | cccgaaggca  | ctactggcca | gtcctacaac  | cagtattctc | agagatacca | 6900 |
| tcagagaaca | aacactaatg  | ttaattgccc | aattgagtgc  | ttcatgcctt | tagatgtaca | 6960 |
| ggctgacaga | gaagattccc  | gagagtaa   | catctttcca  | atccagagga | acaagcatgt | 7020 |
| ctctctgcc  | agatccatct  | aaactggagt | gatgttagca  | gaccagctt  | agagttcttc | 7080 |
| tttctttctt | aagccctttg  | ctctggagga | agttctccag  | cttcagctca | actcacagct | 7140 |
| tctccaagca | tcaccctggg  | agtttcctga | gggttttctc  | ataaatgagg | gctgcacatt | 7200 |
| gcctgttctg | cttcgaagta  | ttcaataccg | ctcagtattt  | taaatgaagt | gattctaaga | 7260 |
| tttggtttgg | gatcaatagg  | aaagcatatg | cagccaacca  | agatgcaa   | gttttgaa   | 7320 |
| gatatgacca | aaatttttaag | taggaaagtc | acccaaacac  | ttctgctttc | acttaagtgt | 7380 |
| ctggcccgca | atactgtagg  | aacaagcatg | atcttgttac  | tgtgatattt | taaatatcca | 7440 |
| cagtactcac | tttttccaaa  | tgatcctagt | aattgcctag  | aaatatcttt | ctcttacctg | 7500 |
| ttatttatca | atttttccca  | gtatttttat | acggaaaaaa  | ttgtattgaa | aacacttagt | 7560 |

# 25775-CZA Sequence Listing

|                                                                   |      |
|-------------------------------------------------------------------|------|
| atgcagttga taagaggaat ttggtataat tatggtgggt gattatTTTT tatactgtat | 7620 |
| gtgccaaagc tttactactg tggaaagaca actgttttaa taaaagattt acattccaca | 7680 |
| aaaaaaaaa aaaaaaaaaa aaaaa                                        | 7705 |

<210> 17

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

|                                                                   |    |
|-------------------------------------------------------------------|----|
| <400> 17                                                          |    |
| aattcatatg caggcacagc aaatggttca gccccagtcc ccggtggctg tcagtcaaag | 60 |
| caagcccgggt t                                                     | 71 |

<210> 18

<211> 75

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

|                                                                   |    |
|-------------------------------------------------------------------|----|
| <400> 18                                                          |    |
| ataacaacaa ccgggcttgc tttgactgac agccaccggg gactggggct gaaccatttg | 60 |
| ctgtgcctgc atatg                                                  | 75 |

<210> 19

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

|                                                                   |    |
|-------------------------------------------------------------------|----|
| <400> 19                                                          |    |
| gttatgacaa tggaaaacac tatcatcaga taaatcaaca gtgggagcgg acctacctag | 60 |

# 25775-CZA Sequence Listing

gtaatgtgtt g 71

<210> 20

<211> 56

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 20

ttacctaggt aggtccgctc ccactgttga tttatctgat agtgttttcc attgtc 56

<210> 21

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 21

gtttgtactt gttatggagg aagccgaggt ttttaactgcg aaagtaaacc tgaagct 57

<210> 22

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 22

tctcttcagc ttcagggttta ctttcgcagt taaaacctcg gcttcctcca taacaagtac 60

aaaccaacac a 71

<210> 23

<211> 69

## 25775-CZA Sequence Listing

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 23  
gaagagactt gctttgacaa gtacactggg aacacttacc gagtgggtga cacttatgag 60  
cgtcctaaa 69

<210> 24

<211> 57

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 24  
gacgctcata agtgtcaccc actcggttaag tggtcccagt gtacttgtca aagcaag 57

<210> 25

<211> 60

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 25  
gactccatga tctgggactg tacctgcatc ggggctgggc gagggagaat aagctgtacc 60

<210> 26

<211> 58

<212> DNA

<213> Artificial Sequence

# 25775-CZAZA Sequence Listing

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 26

cttattctcc ctcgccccagc cccgatgcag gtacagtccc agatcatgga gtccttag 58

<210> 27

<211> 71

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 27

atcgccaacg ctgccatgaa ggggggtcagt cctaccagat tggtgacacc tggaggagac 60

cacatgagac t 71

<210> 28

<211> 85

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 28

aaccaccagt ctcatgtggt ctctccagg tgtcaccaat ctggtaggac tgaccccctt 60

catggcagcg ttgcatgg tacag 85

<210> 29

<211> 72

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 29

# 25775-CZA Sequence Listing

ggtggttaca tgtagagtg tgtgtgtctt ggtaatggaa aaggagaatg gacctgcaag 60  
cccatagctg ag 72

<210> 30  
<211> 69  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Probe directed to Human Fibronectin  
<400> 30  
gacccacagc tatgggcttg caggtccatt ctcttttcc attaccaaga cacacacact 60  
ctaacaatgt 69

<210> 31  
<211> 51  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Probe directed to Human Fibronectin  
<400> 31  
gggctgggagc agggagaata agctgtacca tcgcaaaccg ctaacagctg a 51

<210> 32  
<211> 51  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Synthetic Probe directed to Human Fibronectin  
<400> 32  
agcttcagct gttagcggtt tgcgatggta cagcttattc tccctcgccc a 51

<210> 33



# 25775-CZA ZA Sequence Listing

<211> 51

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 33

gggctgggcg agggagaata agctgtacca tcgcaaaccg ccatatgtaa a

51

<210> 34

<211> 51

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 34

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<210> 35

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Probe directed to Human Fibronectin

<400> 35

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27

<210> 36

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

## 25775-CZAZA Sequence Listing

<223> Synthetic Probe directed to Human Fibronectin

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31

<210> 37

<211> 13

**<212> DNA**

### <213> Artificial Sequence

**<220>**

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<400> 37

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<210> 38

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**<212> DNA**

### <213> Artificial Sequence

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<223> Synthetic Probe directed to Human Fibronectin

<400> 38

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15

<210> 39

**<211> 4**

<212> PRT

<213> Artificial Sequence

**<220>**

<223> N-Terminus of Labeled Polypeptide

<400> 39

Gln Ala Gln Gln

1

25775-CZA ZA Sequence Listing

<210> 40

<211> 5

<212> PRT

<213> Artificial sequence

<220>

<223> N-terminus of Labeled Polypeptide

<400> 40

Met Gln Ala Gln Gln  
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